Relative Abundances		36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
14D32741	1.8 %	0.0390875	3.750	3.71534	12.569	1.171238	3.639	39.1640	0.140	594.839	0.026	14.89904 ± 0.04794	43.14 ± 0.14	98.09	1.14	4.53 ± 1.14
14D32743	1.9 %	0.0431793	2.884	4.81160	9.516	1.007139	4.316	76.5425	0.095	1156.592	0.014	14.94558 ± 0.03037	43.27 ± 0.09	98.90	2.23	6.84 ± 1.30
14D32744	2.0 %	0.0175558	6.379	4.50140	10.499	0.889873	5.153	66.5778	0.102	989.217	0.016	14.78238 ± 0.03221	42.80 ± 0.09	99.49	1.94	6.36 ± 1.34
14D32745	2.1 %	0.0118099	9.025	3.30108	14.419	0.662485	6.658	53.5359	0.118	788.686	0.020	14.66839 ± 0.03698	42.48 ± 0.11	99.56	1.56	6.97 ± 2.01
14D32747	2.2 %	0.0074205	14.221	2.75314	17.528	0.460341	9.951	39.3854	0.140	579.900	0.026	14.67044 ± 0.04477	42.48 ± 0.13	99.63	1.15	6.15 ± 2.16
14D32748	2.3 %	0.0151954	7.215	4.36179	11.088	0.910445	4.794	77.5504	0.094	1141.108	0.014	14.65766 ± 0.02909	42.45 ± 0.08	99.61	2.26	7.64 ± 1.70
14D32749	2.4 %	0.0102527	10.139	4.17835	11.538	0.807188	5.571	71.2315	0.098	1045.568	0.015	14.63729 ± 0.03044	42.39 ± 0.09	99.72	2.07	7.33 ± 1.69
14D32751	2.5 %	0.0045353	23.068	1.80811	26.718	0.377673	11.482	32.9549	0.157	481.277	0.032	14.56448 ± 0.05033	42.18 ± 0.14	99.72	0.96	7.84 ± 4.19
14D32752	2.6 %	0.0039139	27.020	2.12219	23.109	0.423493	10.923	39.4417	0.138	576.361	0.026	14.58463 ± 0.04385	42.24 ± 0.13	99.80	1.15	7.99 ± 3.69
14D32753	2.7 %	0.0123859	8.441	5.80901	8.409	1.053773	4.252	93.8790	0.090	1375.308	0.012	14.61246 ± 0.02723	42.32 ± 0.08	99.74	2.73	6.95 ± 1.17
14D32755	2.8 %	0.0081981	12.490	3.69160	13.238	0.757880	5.835	62.5761	0.104	914.899	0.017	14.58328 ± 0.03221	42.23 ± 0.09	99.74	1.82	7.29 ± 1.93
14D32756	2.9 %	0.0040154	25.693	1.99207	24.005	0.466768	9.360	40.5703	0.134	591.046	0.026	14.53972 ± 0.04251	42.11 ± 0.12	99.80	1.18	8.76 ± 4.20
14D32757	3.0 %	0.0147933	7.314	6.60216	7.378	1.371129	3.166	115.1968	0.083	1682.551	0.010	14.56919 ± 0.02501	42.19 ± 0.07	99.74	3.35	7.50 ± 1.11
14D32759	3.2 %	0.0021125	47.975	1.64800	29.966	0.301471	14.479	28.0437	0.174	406.531	0.036	14.47546 ± 0.05582	41.92 ± 0.16	99.85	0.82	7.32 ± 4.39
14D32760	3.4 %	0.0043189	24.028	3.56373	13.694	0.759615	5.812	62.2534	0.106	903.311	0.018	14.49099 ± 0.03272	41.97 ± 0.09	99.86	1.81	7.51 ± 2.06
14D32761	3.6 %	0.0112253	9.367	5.83741	8.283	1.238498	3.569	109.5023	0.083	1591.857	0.010	14.50780 ± 0.02503	42.02 ± 0.07	99.79	3.19	8.07 ± 1.34
14D32763	3.8 %	0.0041034	24.773	4.33718	11.610	0.866153	5.346	70.8840	0.098	1025.889	0.016	14.45729 ± 0.03005	41.87 ± 0.09	99.89	2.06	7.03 ± 1.63
14D32764	4.0 %	0.0061991	16.625	4.35147	11.185	0.966195	4.431	82.1271	0.092	1190.270	0.014	14.47158 ± 0.02786	41.91 ± 0.08	99.85	2.39	8.12 ± 1.82
14D32765	4.3 %	0.0065598	16.990	4.99576	9.572	0.965080	4.605	85.4473	0.090	1236.370	0.013	14.44805 ± 0.02745	41.85 ± 0.08	99.85	2.49	7.35 ± 1.41
14D32767	4.6 %	0.0297091	4.140	14.10916	3.614	2.792083	1.651	236.1559	0.074	3422.756	0.006	14.45792 ± 0.02173	41.87 ± 0.06	99.75	6.88	7.20 ± 0.52
14D32768	4.9 %	0.0151371	7.312	10.08407	4.686	2.098163	2.177	170.2689	0.077	2454.012	0.007	14.38772 ± 0.02250	41.67 ± 0.06	99.82	4.96	7.26 ± 0.68
14D32769	5.2 %	0.0068326	16.104	4.77001	9.742	1.041779	4.255	92.2050	0.088	1325.158	0.012	14.35072 ± 0.02658	41.57 ± 0.08	99.85	2.68	8.31 ± 1.62
14D32771	5.5 %	0.0324145	3.969	20.66615	2.308	4.137392	1.054	353.1405	0.072	5079.218	0.004	14.35722 ± 0.02094	41.59 ± 0.06	99.82	10.28	7.35 ± 0.34
14D32772	5.8 %	0.0095026	11.400	6.72819	7.561	1.327360	3.342	109.9400	0.083	1574.111	0.010	14.29395 ± 0.02473	41.41 ± 0.07	99.83	3.20	7.03 ± 1.06
14D32773	6.2 %	0.0118137	9.066	9.20733	5.427	1.745864	2.574	151.7101	0.078	2170.549	0.008	14.28575 ± 0.02287	41.38 ± 0.07	99.85	4.42	7.08 ± 0.77
14D32775	6.6 %	0.0059375	18.030	3.79047	12.471	0.723480	6.025	59.6748	0.110	853.677	0.018	14.27786 ± 0.03347	41.36 ± 0.10	99.80	1.74	6.77 ± 1.69
14D32776	7.0 %	0.0085947	11.998	5.51301	9.045	0.982194	4.455	84.1213	0.091	1201.856	0.013	14.25895 ± 0.02712	41.30 ± 0.08	99.80	2.45	6.56 ± 1.19
14D32777	7.6 %	0.0081902	12.831	5.41096	8.399	0.849044	5.320	71.3746	0.099	1019.444	0.015	14.25197 ± 0.02984	41.28 ± 0.09	99.78	2.08	5.67 ± 0.95
14D32779	8.3 %	0.0186236	5.960	8.35723	5.663	1.450901	3.036	119.0062	0.083	1701.306	0.010	14.25209 ± 0.02442	41.29 ± 0.07	99.69	3.46	6.12 ± 0.69
14D32780	9.0 %	0.0355207	3.286	12.63520	4.034	2.033271	2.239	169.6299	0.077	2426.558	0.007	14.24589 ± 0.02236	41.27 ± 0.06	99.58	4.94	5.77 ± 0.47
14D32781	9.8 %	0.0338410	3.266	8.57875	5.612	1.258677	3.553	103.0888	0.085	1474.346	0.011	14.20824 ± 0.02513	41.16 ± 0.07	99.34	3.00	5.17 ± 0.58
14D32783	11.0 %	0.0459669	2.414	9.15517	5.159	1.080373	4.108	91.8081	0.088	1316.013	0.012	14.19142 ± 0.02629	41.11 ± 0.08	99.00	2.67	4.31 ± 0.44
14D32784	13.0 %	0.1253650	1.095	23.70213	1.996	2.179918	2.121	179.4049	0.076	2571.283	0.007	14.13363 ± 0.02218	40.95 ± 0.06	98.61	5.22	3.25 ± 0.13
14D32785	15.5 %	0.0965553	1.256	15.00272	3.297	1.075833	4.153	87.3292	0.090	1260.339	0.013	14.11667 ± 0.02695	40.90 ± 0.08	97.80	2.54	2.50 ± 0.17
14D32787	18.5 %	0.0780582	1.514	12.14563	4.065	0.641616	6.980	50.9164	0.121	742.819	0.021	14.15323 ± 0.03740	41.00 ± 0.11	97.00	1.48	1.80 ± 0.15
14D32788	21.5 %	0.0706809	1.699	7.61061	6.479	0.516071	8.571	37.1076	0.150	545.529	0.028	14.15280 ± 0.04741	41.00 ± 0.14	96.26	1.08	2.10 ± 0.27
14D32790	24.5 %	0.0422421	2.614	4.22439	11.269	0.293414	14.448	21.1231	0.233	311.471	0.047	14.16853 ± 0.07424	41.05 ± 0.21	96.07	0.61	2.15 ± 0.48
	Σ	0.9018479	0.755	256.07258	1.149	41.683870	0.649	3434.8692	0.017	49722.027	0.002					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D60-02**
Material = **Groundmass**
Location = **Contest Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B26-14)**
Position = **X: 0 | Y: 0 | Z/H: 39.66 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.70001 ± 0.01911**
FCT-NM J-value = **0.00162035 ± 0.00000319**
Air Shot 40Ar/36Ar = **303.7070 ± 0.4920**
Air Shot MDF = **0.99323558 ± 0.00069920 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **6.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = Undefined
Age Classification = Undefined
IGSN = **IESS10044**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **36°17.3'S - 1°34.4'W**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **40Ar 36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β^+) = **0.580 ± 0.009 E-10 1/a**
Decay 40K(β^-) = **4.950 ± 0.043 E-10 1/a**
Atmospheric 40/36(a) = **295.50**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau						
Cannot Calculate						
Total Fusion Age		14.40087 ± 0.00495 ± 0.03%	**41.71 ± 0.16 ± 0.39%**		37	5.77 ± 0.13
		Full External Error ± 0.95				
		Analytical Error ± 0.01				
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Terrible, barely any plateau.

Incremental Heating		36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
14D32741	1.8 %	0.0379721	3.71534	0.6927222	39.1615	583.468	43.14 ± 0.14	98.09	1.14	4.53 ± 1.14
14D32743	1.9 %	0.0418838	4.81160	0.0781217	76.5392	1143.923	43.27 ± 0.09	98.90	2.23	6.84 ± 1.30
14D32744	2.0 %	0.0163415	4.50140	0.0855349	66.5748	984.133	42.80 ± 0.09	99.49	1.94	6.36 ± 1.34
14D32745	2.1 %	0.0109279	3.30108	0.0161423	53.5337	785.252	42.48 ± 0.11	99.56	1.56	6.97 ± 2.01
14D32747	2.2 %	0.0066874	2.75314	0.0000000	39.3835	577.773	42.48 ± 0.13	99.63	1.15	6.15 ± 2.16
14D32748	2.3 %	0.0140338	4.36179	0.0000000	77.5475	1136.665	42.45 ± 0.08	99.61	2.26	7.64 ± 1.70
14D32749	2.4 %	0.0091400	4.17835	0.0000000	71.2287	1042.595	42.39 ± 0.09	99.72	2.07	7.33 ± 1.69
14D32751	2.5 %	0.0040538	1.80811	0.0000000	32.9536	479.953	42.18 ± 0.14	99.72	0.96	7.84 ± 4.19
14D32752	2.6 %	0.0033487	2.12219	0.0000000	39.4402	575.221	42.24 ± 0.13	99.80	1.15	7.99 ± 3.69
14D32753	2.7 %	0.0108390	5.80901	0.0000000	93.8751	1371.746	42.32 ± 0.08	99.74	2.73	6.95 ± 1.17
14D32755	2.8 %	0.0072144	3.69160	0.0034435	62.5736	912.528	42.23 ± 0.09	99.74	1.82	7.29 ± 1.93
14D32756	2.9 %	0.0034849	1.99207	0.0000000	40.5690	589.861	42.11 ± 0.12	99.80	1.18	8.76 ± 4.20
14D32757	3.0 %	0.0130352	6.60216	0.0000000	115.1924	1678.259	42.19 ± 0.07	99.74	3.35	7.50 ± 1.11
14D32759	3.2 %	0.0016736	1.64800	0.0000000	28.0426	405.929	41.92 ± 0.16	99.85	0.82	7.32 ± 4.39
14D32760	3.4 %	0.0033681	3.56373	0.0097881	62.2510	902.078	41.97 ± 0.09	99.86	1.81	7.51 ± 2.06
14D32761	3.6 %	0.0096708	5.83741	0.0000000	109.4984	1588.581	42.02 ± 0.07	99.79	3.19	8.07 ± 1.34
14D32763	3.8 %	0.0029462	4.33718	0.0125216	70.8810	1024.748	41.87 ± 0.09	99.89	2.06	7.03 ± 1.63
14D32764	4.0 %	0.0050403	4.35147	0.0000000	82.1242	1188.467	41.91 ± 0.08	99.85	2.39	8.12 ± 1.82
14D32765	4.3 %	0.0052294	4.99576	0.0000000	85.4439	1234.498	41.85 ± 0.08	99.85	2.49	7.35 ± 1.41
14D32767	4.6 %	0.0259518	14.10916	0.0000000	236.1464	3414.184	41.87 ± 0.06	99.75	6.88	7.20 ± 0.52
14D32768	4.9 %	0.0124432	10.08407	0.0466903	170.2621	2449.684	41.67 ± 0.06	99.82	4.96	7.26 ± 0.68
14D32769	5.2 %	0.0055623	4.77001	0.0000000	92.2018	1323.162	41.57 ± 0.08	99.85	2.68	8.31 ± 1.62
14D32771	5.5 %	0.0269111	20.66615	0.0000000	353.1266	5069.916	41.59 ± 0.06	99.82	10.28	7.35 ± 0.34
14D32772	5.8 %	0.0077104	6.72819	0.0028016	109.9355	1571.412	41.41 ± 0.07	99.83	3.20	7.03 ± 1.06
14D32773	6.2 %	0.0093618	9.20733	0.0000000	151.7038	2167.203	41.38 ± 0.07	99.85	4.42	7.08 ± 0.77
14D32775	6.6 %	0.0049273	3.79047	0.0043699	59.6723	851.993	41.36 ± 0.10	99.80	1.74	6.77 ± 1.69
14D32776	7.0 %	0.0071266	5.51301	0.0000000	84.1176	1199.428	41.30 ± 0.08	99.80	2.45	6.56 ± 1.19
14D32777	7.6 %	0.0067492	5.41096	0.0000000	71.3710	1017.177	41.28 ± 0.09	99.78	2.08	5.67 ± 0.95
14D32779	8.3 %	0.0163952	8.35723	0.0155421	119.0005	1696.006	41.29 ± 0.07	99.69	3.46	6.12 ± 0.69
14D32780	9.0 %	0.0321559	12.63520	0.0000000	169.6213	2416.407	41.27 ± 0.06	99.58	4.94	5.77 ± 0.47
14D32781	9.8 %	0.0315543	8.57875	0.0119721	103.0830	1464.628	41.16 ± 0.07	99.34	3.00	5.17 ± 0.58
14D32783	11.0 %	0.0435289	9.15517	0.0000000	91.8019	1302.799	41.11 ± 0.08	99.00	2.67	4.31 ± 0.44
14D32784	13.0 %	0.1190531	23.70213	0.0000000	179.3889	2535.417	40.95 ± 0.06	98.61	5.22	3.25 ± 0.13
14D32785	15.5 %	0.0925588	15.00272	0.0069210	87.3191	1232.654	40.90 ± 0.08	97.80	2.54	2.50 ± 0.17
14D32787	18.5 %	0.0748212	12.14563	0.0142840	50.9082	720.515	41.00 ± 0.11	97.00	1.48	1.80 ± 0.15
14D32788	21.5 %	0.0686440	7.61061	0.0563160	37.1024	525.103	41.00 ± 0.14	96.26	1.08	2.10 ± 0.27
14D32790	24.5 %	0.0411114	4.22439	0.0313301	21.1202	299.242	41.05 ± 0.21	96.07	0.61	2.15 ± 0.48
	Σ	0.8334576	256.07258	1.0885013	3434.6962	49462.609				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D60-02**
Material = **Groundmass**
Location = **Contest Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B26-14)**
J = **0.00162035 ± 0.00000319**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau					
Cannot Calculate					
Total Fusion Age	14.40087 ± 0.00495 ± 0.03%	**41.71 ± 0.16 ± 0.39%**		37	5.77 ± 0.13
		Full External Error ± 0.95			
		Analytical Error ± 0.01			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
14D32741	1.8 %	1031.32 ± 79.95	15661.19 ± 1213.37	0.9993
14D32743	1.9 %	1827.42 ± 109.25	27607.33 ± 1649.58	0.9995
14D32744	2.0 %	4073.96 ± 561.96	60518.30 ± 8347.01	0.9999
14D32745	2.1 %	4898.80 ± 962.40	72153.05 ± 14173.96	0.9999
14D32747	2.2 %	5889.23 ± 1872.47	86693.10 ± 27562.81	1.0000
14D32748	2.3 %	5525.76 ± 869.36	81290.24 ± 12788.45	0.9999
14D32749	2.4 %	7793.08 ± 1786.27	114365.10 ± 26212.90	1.0000
14D32751	2.5 %	8129.14 ± 4227.62	118692.28 ± 61725.76	1.0000
14D32752	2.6 %	11777.73 ± 7495.48	172069.30 ± 109505.91	1.0000
14D32753	2.7 %	8660.87 ± 1683.80	126852.11 ± 24660.89	1.0000
14D32755	2.8 %	8673.41 ± 2481.99	126782.19 ± 36279.14	1.0000
14D32756	2.9 %	11641.46 ± 6945.11	169559.01 ± 101155.22	1.0000
14D32757	3.0 %	8837.03 ± 1477.70	129043.80 ± 21577.26	0.9999
14D32759	3.2 %	16755.94 ± 20463.57	242845.49 ± 296579.39	1.0000
14D32760	3.4 %	18482.34 ± 11478.31	268122.86 ± 166514.65	1.0000
14D32761	3.6 %	11322.55 ± 2480.65	164560.80 ± 36052.48	1.0000
14D32763	3.8 %	24058.77 ± 16746.64	348120.17 ± 242315.87	1.0000
14D32764	4.0 %	16293.53 ± 6715.80	236088.71 ± 97309.17	1.0000
14D32765	4.3 %	16339.08 ± 7009.68	236363.37 ± 101402.19	1.0000
14D32767	4.6 %	9099.41 ± 867.79	131854.06 ± 12573.09	0.9999
14D32768	4.9 %	13683.13 ± 2450.20	197164.65 ± 35304.43	1.0000
14D32769	5.2 %	16576.07 ± 6599.38	238174.08 ± 94822.52	1.0000
14D32771	5.5 %	13121.94 ± 1260.79	188690.12 ± 18127.77	0.9999
14D32772	5.8 %	14258.08 ± 4037.91	204099.81 ± 57800.36	1.0000
14D32773	6.2 %	16204.50 ± 3736.33	231788.92 ± 53443.22	1.0000
14D32775	6.6 %	12110.51 ± 5298.74	173207.72 ± 75783.06	1.0000
14D32776	7.0 %	11803.39 ± 3444.06	168599.41 ± 49193.95	1.0000
14D32777	7.6 %	10574.69 ± 3314.98	151005.59 ± 47336.72	1.0000
14D32779	8.3 %	7258.24 ± 989.18	103740.57 ± 14137.09	0.9999
14D32780	9.0 %	5274.96 ± 385.65	75442.04 ± 5514.39	0.9998
14D32781	9.8 %	3266.85 ± 230.43	46711.61 ± 3293.97	0.9997
14D32783	11.0 %	2108.99 ± 108.28	30225.03 ± 1550.90	0.9994
14D32784	13.0 %	1506.80 ± 34.97	21592.01 ± 499.97	0.9978
14D32785	15.5 %	943.39 ± 24.92	13613.02 ± 358.72	0.9976
14D32787	18.5 %	680.40 ± 21.68	9925.32 ± 315.41	0.9970
14D32788	21.5 %	540.51 ± 19.09	7945.16 ± 279.66	0.9962
14D32790	24.5 %	513.73 ± 27.88	7574.32 ± 409.58	0.9962

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron				
Cannot Calculate				

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
14D32741	1.8 %	0.0658520 ± 0.0001877	0.00006385 ± 0.00000495	0.0012
14D32743	1.9 %	0.0661932 ± 0.0001275	0.00003622 ± 0.00000216	0.0007
14D32744	2.0 %	0.0673178 ± 0.0001394	0.00001652 ± 0.00000228	0.0004
14D32745	2.1 %	0.0678946 ± 0.0001621	0.00001386 ± 0.00000272	0.0003
14D32747	2.2 %	0.0679319 ± 0.0001937	0.00001153 ± 0.00000367	0.0003
14D32748	2.3 %	0.0679757 ± 0.0001291	0.00001230 ± 0.00000194	0.0003
14D32749	2.4 %	0.0681421 ± 0.0001358	0.00000874 ± 0.00000200	0.0002
14D32751	2.5 %	0.0684892 ± 0.0002193	0.00000843 ± 0.00000438	0.0002
14D32752	2.6 %	0.0684476 ± 0.0001916	0.00000581 ± 0.00000370	0.0002
14D32753	2.7 %	0.0682753 ± 0.0001234	0.00000788 ± 0.00000153	0.0002
14D32755	2.8 %	0.0684119 ± 0.0001440	0.00000789 ± 0.00000226	0.0002
14D32756	2.9 %	0.0686573 ± 0.0001876	0.00000590 ± 0.00000352	0.0002
14D32757	3.0 %	0.0684808 ± 0.0001146	0.00000775 ± 0.00000130	0.0001
14D32759	3.2 %	0.0689984 ± 0.0002455	0.00000412 ± 0.00000503	0.0001
14D32760	3.4 %	0.0689324 ± 0.0001483	0.00000373 ± 0.00000232	0.0001
14D32761	3.6 %	0.0688046 ± 0.0001156	0.00000608 ± 0.00000133	0.0001
14D32763	3.8 %	0.0691105 ± 0.0001377	0.00000287 ± 0.00000200	0.0001
14D32764	4.0 %	0.0690145 ± 0.0001280	0.00000424 ± 0.00000175	0.0001
14D32765	4.3 %	0.0691269 ± 0.0001260	0.00000423 ± 0.00000182	0.0001
14D32767	4.6 %	0.0690113 ± 0.0001027	0.00000758 ± 0.00000072	0.0001
14D32768	4.9 %	0.0693995 ± 0.0001069	0.00000507 ± 0.00000091	0.0001
14D32769	5.2 %	0.0695965 ± 0.0001242	0.00000420 ± 0.00000167	0.0001
14D32771	5.5 %	0.0695423 ± 0.0001009	0.00000530 ± 0.00000051	0.0001
14D32772	5.8 %	0.0698584 ± 0.0001174	0.00000490 ± 0.00000139	0.0001
14D32773	6.2 %	0.0699106 ± 0.0001100	0.00000431 ± 0.00000099	0.0001
14D32775	6.6 %	0.0699190 ± 0.0001553	0.00000577 ± 0.00000253	0.0001
14D32776	7.0 %	0.0700085 ± 0.0001283	0.00000593 ± 0.00000173	0.0001
14D32777	7.6 %	0.0700284 ± 0.0001401	0.00000662 ± 0.00000208	0.0001
14D32779	8.3 %	0.0699653 ± 0.0001167	0.00000964 ± 0.00000131	0.0002
14D32780	9.0 %	0.0699207 ± 0.0001079	0.00001326 ± 0.00000097	0.0002
14D32781	9.8 %	0.0699365 ± 0.0001197	0.00002141 ± 0.00000151	0.0004
14D32783	11.0 %	0.0697762 ± 0.0001243	0.00003309 ± 0.00000170	0.0007
14D32784	13.0 %	0.0697849 ± 0.0001072	0.00004631 ± 0.00000107	0.0006
14D32785	15.5 %	0.0693006 ± 0.0001259	0.00007346 ± 0.00000194	0.0014
14D32787	18.5 %	0.0685517 ± 0.0001682	0.00010075 ± 0.00000320	0.0023
14D32788	21.5 %	0.0680295 ± 0.0002080	0.00012586 ± 0.00000443	0.0029
14D32790	24.5 %	0.0678254 ± 0.0003222	0.00013203 ± 0.00000714	0.0035

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron				
Cannot Calculate				

Degassing Patterns		36Ar(a) [fA]	%1σ	36Ar(c) [fA]	%1σ	36Ar(ca) [fA]	%1σ	36Ar(cl) [fA]	%1σ	37Ar(ca) [fA]	%1σ	38Ar(a) [fA]	%1σ	38Ar(c) [fA]	%1σ	38Ar(k) [fA]	%1σ	38Ar(ca) [fA]	%1σ	38Ar(cl) [fA]	%1σ	39Ar(k) [fA]	%1σ	39Ar(ca) [fA]	%1σ	40Ar(r) [fA]	%1σ	40Ar(a) [fA]	%1σ	40Ar(c) [fA]	%1σ	40Ar(k) [fA]	%1σ
14D32741	1.8 %	0.0379721	3.87	0.0000000	0.00	0.0009894	12.57	0.0001260	6.22	3.71534	12.57	0.0070970	3.87	0.0000000	0.00	0.471152	0.21	0.0002668	17.95	0.6927222	6.29	39.1615	0.14	0.0025101	12.64	583.468	0.08	11.22077	3.87	0.0000000	0.00	0.149714	2.66
14D32743	1.9 %	0.0418838	2.99	0.0000000	0.00	0.0012813	9.52	0.0000142	55.70	4.81160	9.52	0.0078281	2.99	0.0000000	0.00	0.920843	0.19	0.0003455	15.97	0.0781217	55.71	76.5392	0.10	0.0032507	9.61	1143.923	0.04	12.37666	2.99	0.0000000	0.00	0.292609	2.66
14D32744	2.0 %	0.0163415	6.90	0.0000000	0.00	0.0011987	10.50	0.0000156	53.65	4.50140	10.50	0.0030542	6.90	0.0000000	0.00	0.800961	0.19	0.0003232	16.57	0.0855349	53.66	66.5748	0.10	0.0030411	10.58	984.133	0.04	4.82893	6.90	0.0000000	0.00	0.254515	2.66
14D32745	2.1 %	0.0109279	9.82	0.0000000	0.00	0.0008791	14.42	0.0000029	273.37	3.30108	14.42	0.0020424	9.82	0.0000000	0.00	0.644063	0.20	0.0002370	19.29	0.0161423	273.37	53.5337	0.12	0.0022302	14.48	785.252	0.05	3.22920	9.82	0.0000000	0.00	0.204659	2.66
14D32747	2.2 %	0.0066874	15.90	0.0000000	0.00	0.0007332	17.53	0.0000000	0.00	2.75314	17.53	0.0012499	15.90	0.0000000	0.00	0.473823	0.21	0.0001977	21.72	0.0000000	0.00	39.3835	0.14	0.0018600	17.58	577.773	0.06	1.97612	15.90	0.0000000	0.00	0.150563	2.66
14D32748	2.3 %	0.0140338	7.87	0.0000000	0.00	0.0011615	11.09	0.0000000	0.00	4.36179	11.09	0.0026229	7.87	0.0000000	0.00	0.932974	0.19	0.0003132	16.95	0.0000000	0.00	77.5475	0.09	0.0029468	11.17	1136.665	0.03	4.14699	7.87	0.0000000	0.00	0.296464	2.66
14D32749	2.4 %	0.0091400	11.46	0.0000000	0.00	0.0011127	11.54	0.0000000	0.00	4.17835	11.54	0.0017083	11.46	0.0000000	0.00	0.856952	0.19	0.0003000	17.25	0.0000000	0.00	71.2287	0.10	0.0028229	11.61	1042.595	0.03	2.70087	11.46	0.0000000	0.00	0.272307	2.66
14D32751	2.5 %	0.0040538	26.00	0.0000000	0.00	0.0004815	26.72	0.0000000	0.00	1.80811	26.72	0.0007576	26.00	0.0000000	0.00	0.396465	0.22	0.0001298	29.63	0.0000000	0.00	32.9536	0.16	0.0012216	26.75	479.953	0.07	1.19789	26.00	0.0000000	0.00	0.125982	2.66
14D32752	2.6 %	0.0033487	31.82	0.0000000	0.00	0.0005651	23.11	0.0000000	0.00	2.12219	23.11	0.0006259	31.82	0.0000000	0.00	0.474505	0.21	0.0001524	26.43	0.0000000	0.00	39.4402	0.14	0.0014338	23.15	575.221	0.06	0.98954	31.82	0.0000000	0.00	0.150780	2.66
14D32753	2.7 %	0.0108390	9.72	0.0000000	0.00	0.0015469	8.41	0.0000000	0.00	5.80901	8.41	0.0020258	9.72	0.0000000	0.00	1.129411	0.18	0.0004171	15.33	0.0000000	0.00	93.8751	0.09	0.0039246	8.51	1371.746	0.03	3.20292	9.72	0.0000000	0.00	0.358885	2.66
14D32755	2.8 %	0.0072144	14.31	0.0000000	0.00	0.0009831	13.24	0.0000006	######	3.69160	13.24	0.0013484	14.31	0.0000000	0.00	0.752823	0.19	0.0002651	18.43	0.0034435	######	62.5736	0.10	0.0024940	13.30	912.528	0.04	2.13186	14.31	0.0000000	0.00	0.239219	2.66
14D32756	2.9 %	0.0034849	29.83	0.0000000	0.00	0.0005305	24.01	0.0000000	0.00	1.99207	24.00	0.0006513	29.83	0.0000000	0.00	0.488085	0.21	0.0001430	27.21	0.0000000	0.00	40.5690	0.13	0.0013458	24.04	589.861	0.06	1.02978	29.83	0.0000000	0.00	0.155095	2.66
14D32757	3.0 %	0.0130352	8.36	0.0000000	0.00	0.0017582	7.38	0.0000000	0.00	6.60216	7.38	0.0024363	8.36	0.0000000	0.00	1.385879	0.18	0.0004740	14.79	0.0000000	0.00	115.1924	0.08	0.0044604	7.50	1678.259	0.02	3.85190	8.36	0.0000000	0.00	0.440380	2.66
14D32759	3.2 %	0.0016736	61.06	0.0000000	0.00	0.0004389	29.97	0.0000000	0.00	1.64800	29.97	0.0003128	61.06	0.0000000	0.00	0.337380	0.24	0.0001183	32.59	0.0000000	0.00	28.0426	0.17	0.0011134	29.99	405.929	0.08	0.49455	61.06	0.0000000	0.00	0.107207	2.67
14D32760	3.4 %	0.0033681	31.05	0.0000000	0.00	0.0009490	13.69	0.0000018	451.31	3.56373	13.69	0.0006295	31.05	0.0000000	0.00	0.748941	0.19	0.0002559	18.76	0.0097881	451.31	62.2510	0.11	0.0024077	13.76	902.078	0.04	0.99528	31.05	0.0000000	0.00	0.237985	2.66
14D32761	3.6 %	0.0096708	10.95	0.0000000	0.00	0.0015545	8.28	0.0000000	0.00	5.83741	8.28	0.0018075	10.95	0.0000000	0.00	1.317375	0.18	0.0004191	15.26	0.0000000	0.00	109.4984	0.08	0.0039438	8.39	1588.581	0.02	2.85773	10.95	0.0000000	0.00	0.418612	2.66
14D32763	3.8 %	0.0029462	34.80	0.0000000	0.00	0.0011550	11.61	0.0000023	370.03	4.33718	11.61	0.0005506	34.80	0.0000000	0.00	0.852770	0.19	0.0003114	17.30	0.0125216	370.03	70.8810	0.10	0.0029302	11.68	1024.748	0.03	0.87059	34.80	0.0000000	0.00	0.270978	2.66
14D32764	4.0 %	0.0050403	20.61	0.0000000	0.00	0.0011588	11.19	0.0000000	0.00	4.35147	11.19	0.0009420	20.61	0.0000000	0.00	0.988036	0.18	0.0003124	17.01	0.0000000	0.00	82.1242	0.09	0.0029399	11.26	1188.467	0.03	1.48941	20.61	0.0000000	0.00	0.313961	2.66
14D32765	4.3 %	0.0052294	21.45	0.0000000	0.00	0.0013304	9.57	0.0000000	0.00	4.99576	9.57	0.0009774	21.45	0.0000000	0.00	1.027975	0.18	0.0003587	16.00	0.0000000	0.00	85.4439	0.09	0.0033751	9.66	1234.498	0.03	1.54529	21.45	0.0000000	0.00	0.326652	2.66
14D32767	4.6 %	0.0259518	4.77	0.0000000	0.00	0.0037573	3.62	0.0000000	0.00	14.10916	3.61	0.0048504	4.77	0.0000000	0.00	2.841077	0.18	0.0010130	13.32	0.0000000	0.00	236.1464	0.07	0.0095322	3.85	3414.184	0.01	7.66876	4.77	0.0000000	0.00	0.902788	2.66
14D32768	4.9 %	0.0124432	8.95	0.0000000	0.00	0.0026854	4.69	0.0000085	98.16	10.08407	4.69	0.0023256	8.95	0.0000000	0.00	2.048423	0.18	0.0007240	13.65	0.0466903	98.16	170.2621	0.08	0.0068128	4.87	2449.684	0.02	3.67697	8.95	0.0000000	0.00	0.650912	2.66
14D32769	5.2 %	0.0055623	19.91	0.0000000	0.00	0.0012703	9.74	0.0000000	0.00	4.77001	9.74	0.0010396	19.91	0.0000000	0.00	1.109279	0.18	0.0003425	16.10	0.0000000	0.00	92.2018	0.09	0.0032226	9.83	1323.162	0.03	1.64367	19.91	0.0000000	0.00	0.352487	2.66
14D32771	5.5 %	0.0269111	4.80	0.0000000	0.00	0.0055034	2.31	0.0000000	0.00	20.66615	2.31	0.0050297	4.80	0.0000000	0.00	4.248466	0.18	0.0014838	13.03	0.0000000	0.00	353.1266	0.07	0.0139621	2.66	5069.916	0.01	7.95224	4.80	0.0000000	0.00	1.350003	2.66
14D32772	5.8 %	0.0077104	14.16	0.0000000	0.00	0.0017917	7.56	0.0000005	######	6.72819	7.56	0.0014411	14.16	0.0000000	0.00	1.322634	0.18	0.0004831	14.88	0.0028016	######	109.9355	0.08	0.0045456	7.67	1571.412	0.02	2.27842	14.16	0.0000000	0.00	0.420283	2.66
14D32773	6.2 %	0.0093618	11.53	0.0000000	0.00	0.0024519	5.43	0.0000000	0.00	9.20733	5.43	0.0017497	11.53	0.0000000	0.00	1.825149	0.18	0.0006611	13.92	0.0000000	0.00	151.7038	0.08	0.0062205	5.58	2167.203	0.02	2.76642	11.53	0.0000000	0.00	0.579964	2.66
14D32775	6.6 %	0.0049273	21.88	0.0000000	0.00	0.0010094	12.47	0.0000008	998.02	3.79047	12.47	0.0009209	21.88	0.0000000	0.00	0.717917	0.19	0.0002722	17.89	0.0043699	998.02	59.6723	0.11	0.0025608	12.54	851.993	0.04	1.45602	21.88	0.0000000	0.00	0.228127	2.66
14D32776	7.0 %	0.0071266	14.59	0.0000000	0.00	0.0014681	9.05	0.0000000	0.00	5.51301	9.04	0.0013320	14.59	0.0000000	0.00	1.012019	0.18	0.0003958	15.69	0.0000000	0.00	84.1176	0.09	0.0037246	9.14	1199.428	0.03	2.10590	14.59	0.0000000	0.00	0.321582	2.66
14D32777	7.6 %	0.0067492	15.67	0.0000000	0.00	0.0014409	8.40	0.0000000	0.00	5.41096	8.40	0.0012614	15.67	0.0000000	0.00	0.858664	0.19	0.0003885	15.33	0.0000000	0.00	71.3710	0.10	0.0036556	8.50	1017.177	0.03	1.99440	15.67	0.0000000	0.00	0.272851	2.66
14D32779	8.3 %	0.0163952	6.81	0.0000000	0.00	0.0022255	5.66	0.0000028	283.91	8.35723	5.66	0.0030643	6.81	0.0000000	0.00	1.431695	0.18	0.0006000	14.01	0.0155421	283.91	119.0005	0.08	0.0056461	5.81	1696.006	0.02	4.84479	6.81	0.0000000	0.00	0.454939	2.66
14D32780	9.0 %	0.0321559	3.65	0.0000000	0.00	0.0033648	4.04	0.0000000	0.00	12.63520	4.03	0.0060099	3.65	0.0000000	0.00	2.040714	0.18	0.0009072	13.44	0.0000000	0.00	169.6213	0.08	0.0085363	4.24	2416.407	0.02	9.50208	3.65	0.0000000	0.00	0.648462	2.66
14D32781	9.8 %	0.0315543	3.53	0.0000000	0.00	0.0022845	5.61	0.0000022	374.06	8.57875	5.61	0.0058975	3.53	0.0000000	0.00	1.240192	0.18	0.0006160	13.99	0.0119721	374.06	103.0830	0.08	0.0057958	5.77	1464.628	0.03	9.32429	3.53	0.0000000	0.00	0.394086	2.66
14D32783	11.0 %	0.0435289	2.57	0.0000000	0.00	0.0024380	5.16	0.0000000	0.00	9.15517	5.16	0.0081356	2.57	0.0000000	0.00	1.104469	0.18	0.0006573	13.82	0.0000000	0.00	91.8019	0.09	0.0061852	5.33	1302.799	0.03	12.86279	2.57	0.0000000	0.00	0.350959	2.66
14D32784	13.0 %	0.1190531	1.16	0.0000000	0.00	0.0063119	2.00	0.0000000	0.00	23.70213	2.00	0.0222510	1.16	0.0000000	0.00	2.158228	0.18	0.0017018	12.97	0.0000000	0.00	179.3889	0.08	0.0160132	2.39	2535.417	0.02	35.18020	1.16	0.0000000	0.00	0.685804	2.66
14D32785	15.5 %	0.0925588	1.32	0.0000000	0.00	0.0039952	3.30	0.0000013	646.14	15.00272	3.30	0.0172992	1.32	0.0000000	0.00	1.050536	0.18	0.0010772	13.24	0.0069210	646.14	87.3191	0.09	0.0101358	3.55	1232.654	0.03	27.35112	1.32	0.0000000	0.00	0.333821	2.66
14D32787	18.5 %	0.0748212	1.59	0.0000000	0.00	0.0032344	4.07	0.0000026	313.65	12.14563	4.06	0.0139841	1.59	0.0000000	0.00	0.612476	0.20	0.0008721	13.45	0.0142840	313.65	50.9082	0.12	0.0082056	4.27	720.515	0.05	22.10968	1.59	0.0000000	0.00	0.194622	2.66
14D32788	21.5 %	0.0686440	1.76	0.0000000	0.00	0.0020267	6.48	0.0000103	78.58	7.61061	6.48	0.0128296	1.76	0.0000000	0.00	0.446379	0.22	0.0005464	14.36	0.0563160	78.58	37.1024	0.15	0.0051417	6.61	525.103	0.07	20.28429	1.76	0.0000000	0.00	0.141843	2.66
14D32790	24.5 %	0.0411114	2.70	0.0000000	0.00	0.0011250	11.27	0.0000057	135.34	4.22439	11.27	0.0076837	2.70	0.0000000	0.00	0.254097	0.28	0.0003033	17.07	0.0313301	135.34	21.1202	0.23	0.0028540	11.35	299.242	0.12	12.14842	2.70	0.0000000	0.00	0.080743	2.67
Σ		0.8334576	0.82	0.0000000	0.00	0.0681921	1.15	0.0001981	16.34	256.07258	1.15	0.1557732	0.82	0.0000000	0.00	41.322830	0.04	0.0183860	2.83	1.0885013	16.33	3434.6962	0.02	0.1730026	1.18	49462.609	0.00	246.28673	0.82	0.0000000	0.00	13.130844	0.53
Σ								0.9018479	0.76	256.07258	1.15									42.585491	0.42			3434.8692	0.02							49722.027	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
14D32741	1.8 %	15.188413	0.021644	0.094866	0.011925	0.000998	0.000037	112.014	9.161101	1.00079157	2.855E-11
14D32743	1.9 %	15.110464	0.014553	0.062862	0.005982	0.000564	0.000016	112.031	9.164117	1.00079168	5.552E-11
14D32744	2.0 %	14.858057	0.015383	0.067611	0.007099	0.000264	0.000017	112.040	9.165751	1.00079175	4.748E-11
14D32745	2.1 %	14.731917	0.017589	0.061661	0.008891	0.000221	0.000020	112.048	9.167260	1.00079181	3.786E-11
14D32747	2.2 %	14.723743	0.020990	0.069903	0.012253	0.000188	0.000027	112.065	9.170404	1.00079193	2.784E-11
14D32748	2.3 %	14.714399	0.013973	0.056245	0.006237	0.000196	0.000014	112.074	9.172039	1.00079199	5.477E-11
14D32749	2.4 %	14.678452	0.014625	0.058659	0.006768	0.000144	0.000015	112.083	9.173549	1.00079205	5.019E-11
14D32751	2.5 %	14.604115	0.023380	0.054866	0.014659	0.000138	0.000032	112.100	9.176696	1.00079217	2.310E-11
14D32752	2.6 %	14.613007	0.020455	0.053806	0.012434	0.000099	0.000027	112.108	9.178206	1.00079223	2.767E-11
14D32753	2.7 %	14.649792	0.013236	0.061878	0.005204	0.000132	0.000011	112.117	9.179843	1.00079230	6.601E-11
14D32755	2.8 %	14.620586	0.015388	0.058994	0.007810	0.000131	0.000016	112.135	9.182991	1.00079242	4.392E-11
14D32756	2.9 %	14.568439	0.019899	0.049102	0.011787	0.000099	0.000025	112.143	9.184503	1.00079248	2.837E-11
14D32757	3.0 %	14.605884	0.012217	0.057312	0.004229	0.000128	0.000009	112.151	9.186015	1.00079254	8.076E-11
14D32759	3.2 %	14.496347	0.025783	0.058766	0.017610	0.000075	0.000036	112.169	9.189166	1.00079266	1.951E-11
14D32760	3.4 %	14.510238	0.015609	0.057246	0.007839	0.000069	0.000017	112.178	9.190804	1.00079272	4.336E-11
14D32761	3.6 %	14.537202	0.012207	0.053309	0.004416	0.000103	0.000010	112.186	9.192317	1.00079278	7.641E-11
14D32763	3.8 %	14.472799	0.014419	0.061187	0.007104	0.000058	0.000014	112.203	9.195470	1.00079290	4.924E-11
14D32764	4.0 %	14.493022	0.013437	0.052985	0.005927	0.000075	0.000013	112.212	9.196984	1.00079296	5.713E-11
14D32765	4.3 %	14.469391	0.013184	0.058466	0.005597	0.000077	0.000013	112.221	9.198624	1.00079303	5.935E-11
14D32767	4.6 %	14.493629	0.010780	0.059745	0.002159	0.000126	0.000005	112.238	9.201779	1.00079315	1.643E-10
14D32768	4.9 %	14.412567	0.011100	0.059224	0.002775	0.000089	0.000007	112.247	9.203293	1.00079321	1.178E-10
14D32769	5.2 %	14.371869	0.012824	0.051733	0.005040	0.000074	0.000012	112.256	9.204935	1.00079327	6.361E-11
14D32771	5.5 %	14.382993	0.010432	0.058521	0.001351	0.000092	0.000004	112.272	9.207965	1.00079339	2.438E-10
14D32772	5.8 %	14.317905	0.012032	0.061199	0.004627	0.000086	0.000010	112.281	9.209608	1.00079345	7.556E-11
14D32773	6.2 %	14.307221	0.011257	0.060690	0.003294	0.000078	0.000007	112.290	9.211124	1.00079351	1.042E-10
14D32775	6.6 %	14.305473	0.015888	0.063519	0.007922	0.000099	0.000018	112.307	9.214283	1.00079363	4.098E-11
14D32776	7.0 %	14.287174	0.013085	0.065536	0.005928	0.000102	0.000012	112.316	9.215926	1.00079370	5.769E-11
14D32777	7.6 %	14.283002	0.014290	0.075811	0.006368	0.000115	0.000015	112.324	9.217443	1.00079376	4.893E-11
14D32779	8.3 %	14.295947	0.011926	0.070225	0.003977	0.000156	0.000009	112.342	9.220604	1.00079388	8.166E-11
14D32780	9.0 %	14.305013	0.011037	0.074487	0.003005	0.000209	0.000007	112.350	9.222122	1.00079394	1.165E-10
14D32781	9.8 %	14.301710	0.012233	0.083217	0.004671	0.000328	0.000011	112.359	9.223767	1.00079400	7.077E-11
14D32783	11.0 %	14.334388	0.012769	0.099721	0.005146	0.000501	0.000012	112.376	9.226930	1.00079412	6.317E-11
14D32784	13.0 %	14.332285	0.011004	0.132115	0.002639	0.000699	0.000008	112.385	9.228449	1.00079418	1.234E-10
14D32785	15.5 %	14.432046	0.013107	0.171795	0.005667	0.001106	0.000014	112.393	9.229968	1.00079424	6.050E-11
14D32787	18.5 %	14.589007	0.017898	0.238541	0.009700	0.001533	0.000023	112.410	9.233134	1.00079437	3.566E-11
14D32788	21.5 %	14.701295	0.022469	0.205096	0.013292	0.001905	0.000032	112.419	9.234781	1.00079443	2.619E-11
14D32790	24.5 %	14.745564	0.035018	0.199989	0.022541	0.002000	0.000052	112.437	9.237948	1.00079455	1.495E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
14D32741	1.8 %	0.0238953 ± 0.0008136	0.0539260 ± 0.0363253	0.0999042 ± 0.0307326	0.0244733 ± 0.0372451	7.0739920 ± 0.1390834
14D32743	1.9 %	0.0240754 ± 0.0008136	0.0478590 ± 0.0363253	0.0863204 ± 0.0307326	0.0162289 ± 0.0372451	7.1111850 ± 0.1390834
14D32744	2.0 %	0.0241426 ± 0.0008136	0.0443608 ± 0.0363253	0.0803691 ± 0.0307326	0.0121666 ± 0.0372451	7.1222037 ± 0.1390834
14D32745	2.1 %	0.0241881 ± 0.0008136	0.0410588 ± 0.0363253	0.0756745 ± 0.0307326	0.0086637 ± 0.0372451	7.1274743 ± 0.1390834
14D32747	2.2 %	0.0242388 ± 0.0008136	0.0341246 ± 0.0363253	0.0681223 ± 0.0307326	0.0021121 ± 0.0372451	7.1256787 ± 0.1390834
14D32748	2.3 %	0.0242453 ± 0.0008136	0.0305726 ± 0.0363253	0.0652645 ± 0.0307326	0.0009052 ± 0.0372451	7.1190963 ± 0.1390834
14D32749	2.4 %	0.0242411 ± 0.0008136	0.0273726 ± 0.0363253	0.0632059 ± 0.0307326	0.0034595 ± 0.0372451	7.1102602 ± 0.1390834
14D32751	2.5 %	0.0242070 ± 0.0008136	0.0210740 ± 0.0363253	0.0604989 ± 0.0307326	0.0080883 ± 0.0372451	7.0852471 ± 0.1390834
14D32752	2.6 %	0.0241809 ± 0.0008136	0.0182798 ± 0.0363253	0.0598670 ± 0.0307326	0.0099868 ± 0.0372451	7.0709049 ± 0.1390834
14D32753	2.7 %	0.0241472 ± 0.0008136	0.0154547 ± 0.0363253	0.0596056 ± 0.0307326	0.0118143 ± 0.0372451	7.0542339 ± 0.1390834
14D32755	2.8 %	0.0240711 ± 0.0008136	0.0106952 ± 0.0363253	0.0601612 ± 0.0307326	0.0146811 ± 0.0372451	7.0203811 ± 0.1390834
14D32756	2.9 %	0.0240311 ± 0.0008136	0.0087576 ± 0.0363253	0.0608434 ± 0.0307326	0.0157656 ± 0.0372451	7.0039403 ± 0.1390834
14D32757	3.0 %	0.0239900 ± 0.0008136	0.0070613 ± 0.0363253	0.0617478 ± 0.0307326	0.0166683 ± 0.0372451	6.9877459 ± 0.1390834
14D32759	3.2 %	0.0239036 ± 0.0008136	0.0043385 ± 0.0363253	0.0642042 ± 0.0307326	0.0179899 ± 0.0372451	6.9558342 ± 0.1390834
14D32760	3.4 %	0.0238596 ± 0.0008136	0.0033680 ± 0.0363253	0.0657154 ± 0.0307326	0.0183926 ± 0.0372451	6.9407088 ± 0.1390834
14D32761	3.6 %	0.0238204 ± 0.0008136	0.0027456 ± 0.0363253	0.0672119 ± 0.0307326	0.0186004 ± 0.0372451	6.9278952 ± 0.1390834
14D32763	3.8 %	0.0237443 ± 0.0008136	0.0022845 ± 0.0363253	0.0705288 ± 0.0307326	0.0185564 ± 0.0372451	6.9053712 ± 0.1390834
14D32764	4.0 %	0.0237110 ± 0.0008136	0.0024541 ± 0.0363253	0.0721676 ± 0.0307326	0.0183203 ± 0.0372451	6.8967959 ± 0.1390834
14D32765	4.3 %	0.0236778 ± 0.0008136	0.0029117 ± 0.0363253	0.0739440 ± 0.0307326	0.0179177 ± 0.0372451	6.8892709 ± 0.1390834
14D32767	4.6 %	0.0236220 ± 0.0008136	0.0045387 ± 0.0363253	0.0772775 ± 0.0307326	0.0167474 ± 0.0372451	6.8801688 ± 0.1390834
14D32768	4.9 %	0.0235991 ± 0.0008136	0.0056372 ± 0.0363253	0.0788037 ± 0.0307326	0.0160162 ± 0.0372451	6.8783434 ± 0.1390834
14D32769	5.2 %	0.0235768 ± 0.0008136	0.0070317 ± 0.0363253	0.0803804 ± 0.0307326	0.0151119 ± 0.0372451	6.8782056 ± 0.1390834
14D32771	5.5 %	0.0235418 ± 0.0008136	0.0100740 ± 0.0363253	0.0830324 ± 0.0307326	0.0131689 ± 0.0372451	6.8827693 ± 0.1390834
14D32772	5.8 %	0.0235255 ± 0.0008136	0.0119181 ± 0.0363253	0.0843062 ± 0.0307326	0.0119870 ± 0.0372451	6.8876668 ± 0.1390834
14D32773	6.2 %	0.0235113 ± 0.0008136	0.0137033 ± 0.0363253	0.0853698 ± 0.0307326	0.0108270 ± 0.0372451	6.8935456 ± 0.1390834
14D32775	6.6 %	0.0234826 ± 0.0008136	0.0175378 ± 0.0363253	0.0872173 ± 0.0307326	0.0082357 ± 0.0372451	6.9093346 ± 0.1390834
14D32776	7.0 %	0.0234666 ± 0.0008136	0.0195108 ± 0.0363253	0.0879744 ± 0.0307326	0.0068160 ± 0.0372451	6.9190196 ± 0.1390834
14D32777	7.6 %	0.0234500 ± 0.0008136	0.0212648 ± 0.0363253	0.0885486 ± 0.0307326	0.0054746 ± 0.0372451	6.9285590 ± 0.1390834
14D32779	8.3 %	0.0234065 ± 0.0008136	0.0245265 ± 0.0363253	0.0893684 ± 0.0307326	0.0026263 ± 0.0372451	6.9492076 ± 0.1390834
14D32780	9.0 %	0.0233793 ± 0.0008136	0.0258102 ± 0.0363253	0.0895896 ± 0.0307326	0.0012533 ± 0.0372451	6.9589233 ± 0.1390834
14D32781	9.8 %	0.0233437 ± 0.0008136	0.0269198 ± 0.0363253	0.0897126 ± 0.0307326	0.0002231 ± 0.0372451	6.9688351 ± 0.1390834
14D32783	11.0 %	0.0232517 ± 0.0008136	0.0279965 ± 0.0363253	0.0896478 ± 0.0307326	0.0029844 ± 0.0372451	6.9845625 ± 0.1390834
14D32784	13.0 %	0.0231940 ± 0.0008136	0.0279024 ± 0.0363253	0.0894990 ± 0.0307326	0.0042514 ± 0.0372451	6.9897702 ± 0.1390834
14D32785	15.5 %	0.0231257 ± 0.0008136	0.0273337 ± 0.0363253	0.0892913 ± 0.0307326	0.0054664 ± 0.0372451	6.9929205 ± 0.1390834
14D32787	18.5 %	0.0229430 ± 0.0008136	0.0243565 ± 0.0363253	0.0887372 ± 0.0307326	0.0077832 ± 0.0372451	6.9909911 ± 0.1390834
14D32788	21.5 %	0.0228227 ± 0.0008136	0.0216976 ± 0.0363253	0.0884260 ± 0.0307326	0.0088474 ± 0.0372451	6.9843542 ± 0.1390834
14D32790	24.5 %	0.0225335 ± 0.0008136	0.0140548 ± 0.0363253	0.0878995 ± 0.0307326	0.0105589 ± 0.0372451	6.9578890 ± 0.1390834

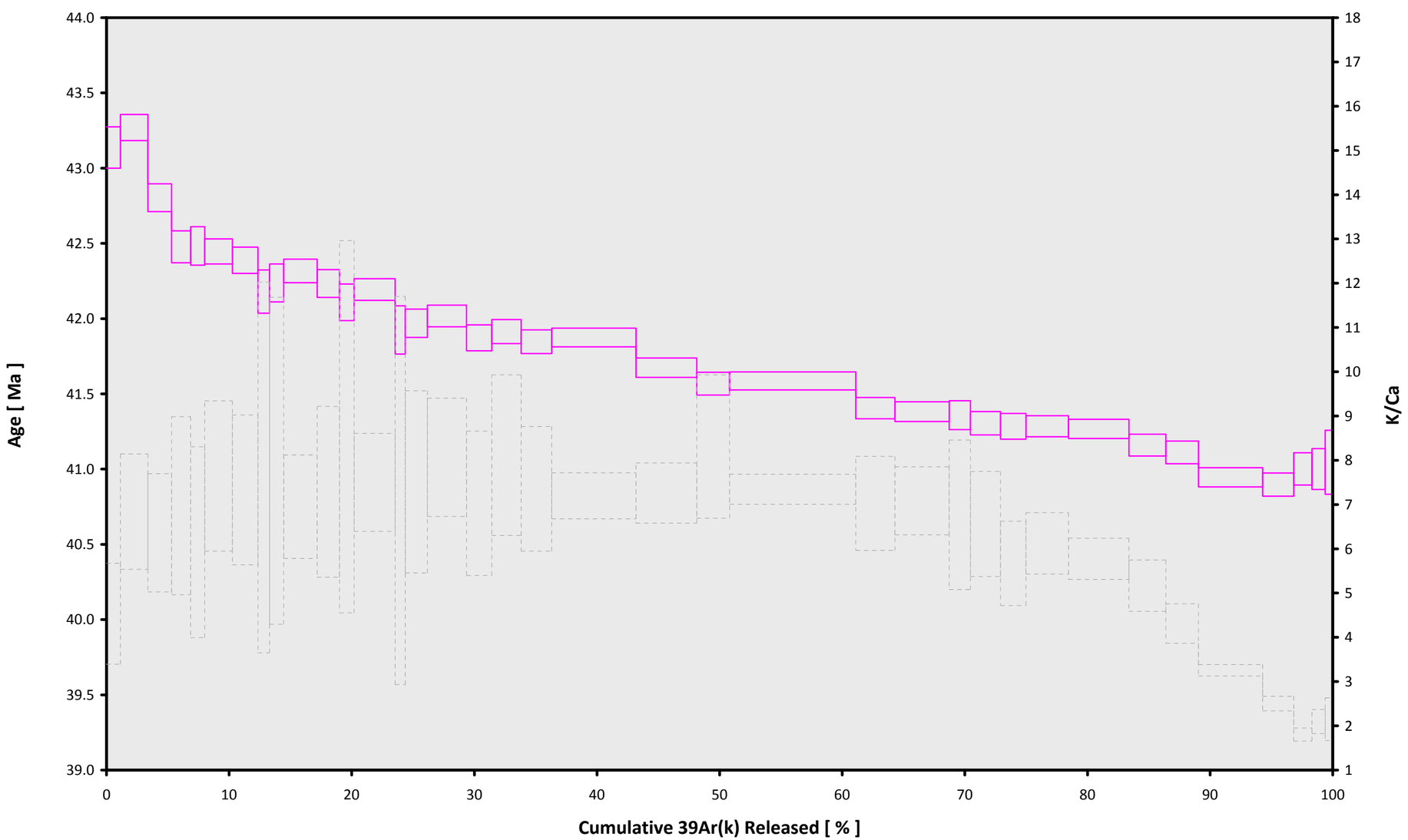
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
14D32741	1.8 %	0.0611042 ± 0.0011284	0.9908	EXP 150 of 150	0.3434122 ± 0.0342407	0.0025	EXP 150 of 150	1.0554906 ± 0.0286412	0.1196	EXP 150 of 150	38.844328 ± 0.028882	0.9785	EXP 148 of 150	603.55550 ± 0.06650	0.9995	EXP 150 of 150
14D32743	1.9 %	0.0651795 ± 0.0008541	0.9597	EXP 150 of 150	0.4665495 ± 0.0327534	0.0003	EXP 150 of 150	0.9071952 ± 0.0298753	0.0290	EXP 150 of 150	75.949332 ± 0.031595	0.9958	EXP 150 of 150	1166.89764 ± 0.09090	0.9993	EXP 150 of 150
14D32744	2.0 %	0.0408547 ± 0.0006872	0.9535	EXP 149 of 150	0.4367980 ± 0.0350548	0.0025	EXP 150 of 150	0.7974673 ± 0.0331666	0.0762	EXP 150 of 150	66.063827 ± 0.031967	0.9944	EXP 150 of 150	999.07097 ± 0.08212	0.9993	EXP 150 of 150
14D32745	2.1 %	0.0354304 ± 0.0006054	0.9508	EXP 150 of 150	0.3117394 ± 0.0355850	0.0000	EXP 150 of 150	0.5778496 ± 0.0307873	0.0119	EXP 150 of 150	53.123713 ± 0.033664	0.9902	EXP 150 of 150	797.99190 ± 0.07135	0.9991	EXP 150 of 150
14D32747	2.2 %	0.0313027 ± 0.0005890	0.9347	EXP 150 of 150	0.2600124 ± 0.0365681	0.0039	EXP 150 of 150	0.3859916 ± 0.0331235	0.0000	EXP 150 of 150	39.086398 ± 0.029371	0.9860	EXP 150 of 150	588.62732 ± 0.05511	0.9987	EXP 150 of 150
14D32748	2.3 %	0.0387103 ± 0.0006524	0.9446	EXP 149 of 150	0.4353442 ± 0.0366899	0.0006	EXP 149 of 150	0.8328649 ± 0.0301310	0.0043	EXP 150 of 150	76.966825 ± 0.030150	0.9964	EXP 150 of 150	1151.37881 ± 0.08692	0.9996	EXP 150 of 150
14D32749	2.4 %	0.0340011 ± 0.0005627	0.9550	EXP 150 of 150	0.4188759 ± 0.0364512	0.0102	EXP 150 of 150	0.7330634 ± 0.0319672	0.0095	EXP 150 of 150	70.698045 ± 0.031482	0.9953	EXP 150 of 150	1055.56590 ± 0.07845	0.9996	EXP 150 of 150
14D32751	2.5 %	0.0285243 ± 0.0005743	0.9077	EXP 150 of 150	0.1719660 ± 0.0366069	0.0022	EXP 150 of 150	0.3120654 ± 0.0297539	0.0047	EXP 150 of 150	32.714556 ± 0.026810	0.9838	EXP 150 of 150	489.69109 ± 0.06400	0.9973	EXP 150 of 150
14D32752	2.6 %	0.0279067 ± 0.0005929	0.9041	EXP 150 of 150	0.2082553 ± 0.0376872	0.0011	EXP 150 of 150	0.3578980 ± 0.0337243	0.0004	EXP 150 of 150	39.154356 ± 0.027461	0.9877	EXP 150 of 150	585.02403 ± 0.05857	0.9989	EXP 150 of 150
14D32753	2.7 %	0.0359379 ± 0.0005723	0.9596	EXP 150 of 150	0.6045235 ± 0.0373190	0.0448	EXP 150 of 150	0.9799134 ± 0.0317380	0.0086	EXP 150 of 150	93.183207 ± 0.035908	0.9965	EXP 150 of 150	1386.16070 ± 0.08858	0.9998	EXP 150 of 150
14D32755	2.8 %	0.0318752 ± 0.0005364	0.9410	EXP 150 of 150	0.3831625 ± 0.0373703	0.0075	EXP 150 of 150	0.6874669 ± 0.0309453	0.0328	EXP 150 of 150	62.119060 ± 0.029471	0.9946	EXP 150 of 150	924.44585 ± 0.07265	0.9995	EXP 150 of 150
14D32756	2.9 %	0.0278535 ± 0.0005500	0.8995	EXP 150 of 150	0.2037420 ± 0.0358022	0.0002	EXP 150 of 150	0.3996105 ± 0.0302098	0.0115	EXP 150 of 150	40.280274 ± 0.027009	0.9889	EXP 150 of 150	599.68254 ± 0.06288	0.9989	EXP 150 of 150
14D32757	3.0 %	0.0380723 ± 0.0006305	0.9580	EXP 150 of 150	0.6970937 ± 0.0370465	0.0155	EXP 150 of 150	1.2908352 ± 0.0297590	0.1092	EXP 148 of 150	114.345145 ± 0.034268	0.9979	EXP 150 of 150	1694.18600 ± 0.09606	0.9998	EXP 150 of 150
14D32759	3.2 %	0.0259145 ± 0.0005185	0.8825	EXP 150 of 150	0.1713695 ± 0.0381084	0.0020	EXP 150 of 150	0.2331893 ± 0.0301567	0.0000	EXP 150 of 150	27.850296 ± 0.024036	0.9820	EXP 150 of 150	414.60982 ± 0.05272	0.9974	EXP 150 of 150
14D32760	3.4 %	0.0279710 ± 0.0005602	0.9303	EXP 150 of 150	0.3765241 ± 0.0372098	0.0060	EXP 150 of 150	0.6836245 ± 0.0308412	0.0613	EXP 150 of 150	61.802496 ± 0.032040	0.9935	EXP 150 of 150	912.74677 ± 0.07920	0.9995	EXP 150 of 150
14D32761	3.6 %	0.0345062 ± 0.0005823	0.9577	EXP 150 of 150	0.6194180 ± 0.0364738	0.0015	EXP 150 of 150	1.1545333 ± 0.0308882	0.0258	EXP 150 of 150	108.695456 ± 0.031423	0.9980	EXP 150 of 150	1603.18141 ± 0.08428	0.9998	EXP 150 of 150
14D32763	3.8 %	0.0276505 ± 0.0005238	0.9491	EXP 150 of 150	0.4598228 ± 0.0394410	0.0116	EXP 150 of 150	0.7839087 ± 0.0337714	0.0561	EXP 150 of 150	70.368180 ± 0.031033	0.9954	EXP 150 of 150	1035.62805 ± 0.07834	0.9996	EXP 150 of 150
14D32764	4.0 %	0.0296122 ± 0.0005481	0.9466	EXP 150 of 150	0.4610997 ± 0.0369543	0.0010	EXP 150 of 150	0.8809580 ± 0.0289349	0.0678	EXP 150 of 150	81.526357 ± 0.030276	0.9967	EXP 150 of 150	1200.45448 ± 0.08938	0.9997	EXP 150 of 150
14D32765	4.3 %	0.0299223 ± 0.0006807	0.9235	EXP 150 of 150	0.5291815 ± 0.0356413	0.0262	EXP 150 of 150	0.8780819 ± 0.0312403	0.0072	EXP 150 of 150	84.821046 ± 0.030233	0.9970	EXP 150 of 150	1246.67377 ± 0.07886	0.9998	EXP 150 of 150
14D32767	4.6 %	0.0519033 ± 0.0008380	0.9696	EXP 150 of 150	1.4976993 ± 0.0399281	0.0529	EXP 150 of 150	2.6770385 ± 0.0332972	0.1744	EXP 150 of 150	234.392371 ± 0.041250	0.9993	EXP 150 of 150	3439.08893 ± 0.14200	0.9999	EXP 150 of 150
14D32768	4.9 %	0.0380087 ± 0.0006683	0.9697	EXP 149 of 150	1.0678620 ± 0.0345506	0.0348	EXP 150 of 150	1.9909786 ± 0.0328282	0.1965	EXP 150 of 150	169.001315 ± 0.036100	0.9989	EXP 150 of 150	2467.66746 ± 0.11126	0.9999	EXP 150 of 150
14D32769	5.2 %	0.0300810 ± 0.0006595	0.9356	EXP 150 of 150	0.5006688 ± 0.0335094	0.0058	EXP 150 of 150	0.9473074 ± 0.0310735	0.0029	EXP 150 of 150	91.524986 ± 0.031978	0.9971	EXP 150 of 150	1335.69581 ± 0.08153	0.9998	EXP 150 of 150
14D32771	5.5 %	0.0543985 ± 0.0009110	0.9813	EXP 149 of 150	2.1888246 ± 0.0344348	0.0903	EXP 150 of 150	3.9983951 ± 0.0295214	0.2838	EXP 150 of 150	350.491472 ± 0.048693	0.9996	EXP 150 of 150	5100.12837 ± 0.16703	1.0000	EXP 150 of 150
14D32772	5.8 %	0.0325714 ± 0.0006332	0.9532	EXP 150 of 150	0.7038403 ± 0.0400182	0.0166	EXP 150 of 150	1.2250990 ± 0.0311018	0.0637	EXP 150 of 150	109.123206 ± 0.031858	0.9979	EXP 150 of 150	1585.34606 ± 0.08690	0.9998	EXP 150 of 150
14D32773	6.2 %	0.0347573 ± 0.0006137	0.9695	EXP 150 of 150	0.9656301 ± 0.0386121	0.0199	EXP 150 of 150	1.6368784 ± 0.0318491	0.0230	EXP 150 of 150	150.577170 ± 0.036102	0.9987	EXP 150 of 150	2183.43761 ± 0.11214	0.9999	EXP 150 of 150
14D32775	6.6 %	0.0291348 ± 0.0006135	0.9092	EXP 150 of 150	0.3854956 ± 0.0347054	0.0002	EXP 150 of 150	0.6264767 ± 0.0300558	0.0135	EXP 150 of 150	59.233190 ± 0.032999	0.9924	EXP 150 of 150	862.94386 ± 0.07436	0.9994	EXP 150 of 150
14D32776	7.0 %	0.0316482 ± 0.0005488	0.9429	EXP 150 of 150	0.5665720 ± 0.0385411	0.0384	EXP 150 of 150	0.8809338 ± 0.0302846	0.0437	EXP 150 of 150	83.493924 ± 0.030005	0.9970	EXP 150 of 150	1212.09398 ± 0.07309	0.9998	EXP 150 of 150
14D32777	7.6 %	0.0312466 ± 0.0005818	0.9290	EXP 150 of 150	0.5538747 ± 0.0317638	0.0927	EXP 150 of 150	0.7490111 ± 0.0322417	0.0140	EXP 149 of 150	70.842002 ± 0.032265	0.9951	EXP 150 of 150	1029.18805 ± 0.07136	0.9997	EXP 150 of 150
14D32779	8.3 %	0.0411351 ± 0.0006723	0.9463	EXP 150 of 150	0.8634720 ± 0.0346036	0.0148	EXP 150 of 150	1.3419075 ± 0.0306504	0.0580	EXP 150 of 150	118.111563 ± 0.035990	0.9978	EXP 150 of 150	1712.95349 ± 0.09815	0.9998	EXP 150 of 150
14D32780	9.0 %	0.0571929 ± 0.0007507	0.9540	EXP 150 of 150	1.3165234 ± 0.0398259	0.0943	EXP 150 of 150	1.9161782 ± 0.0326141	0.1154	EXP 150 of 150	168.352226 ± 0.036668	0.9989	EXP 150 of 150	2440.21805 ± 0.10818	0.9999	EXP 150 of 150
14D32781	9.8 %	0.0555583 ± 0.0006605	0.9175	EXP 150 of 150	0.8843036 ± 0.0358227	0.0402	EXP 150 of 150	1.1519390 ± 0.0316058	0.0581	EXP 150 of 150	102.311343 ± 0.031123	0.9978	EXP 150 of 150	1485.38664 ± 0.09447	0.9998	EXP 150 of 150
14D32783	11.0 %	0.0670094 ± 0.0006619	0.8879	EXP 150 of 150	0.9441199 ± 0.0343833	0.0261	EXP 150 of 150	0.9761117 ± 0.0311392	0.0203	EXP 150 of 150	91.112951 ± 0.031198	0.9972	EXP 150 of 150	1326.63233 ± 0.08760	0.9998	EXP 150 of 150
14D32784	13.0 %	0.1425339 ± 0.0009632	0.8946	EXP 150 of 150	2.4884296 ± 0.0333141	0.1003	EXP 150 of 150	2.0609326 ± 0.0335766	0.1000	EXP 150 of 150	178.048063 ± 0.038682	0.9989	EXP 150 of 150	2585.37397 ± 0.11418	0.9999	EXP 150 of 150
14D32785	15.5 %	0.1150405 ± 0.0007748	0.8281	EXP 150 of 150	1.5651648 ± 0.0374231	0.0636	EXP 150 of 150	0.9719894 ± 0.0315517	0.0290	EXP 149 of 150	86.665294 ± 0.031233	0.9969	EXP 150 of 150	1270.81257 ± 0.08482	0.9997	EXP 150 of 150
14D32787	18.5 %	0.0972497 ± 0.0007466	0.6474	EXP 150 of 150	1.2644273 ± 0.0374220	0.0383	EXP 150 of 150	0.5442004 ± 0.0317211	0.0088	EXP 150 of 150	50.524698 ± 0.032918	0.9896	EXP 150 of 150	751.86187 ± 0.07056	0.9994	EXP 150 of 150
14D32788	21.5 %	0.0901067 ± 0.0007794	0.5916	EXP 150 of 150	0.7857271 ± 0.0375199	0.0008	EXP 150 of 150	0.4206644 ± 0.0309698	0.0497	EXP 149 of 150	36.818921 ± 0.031731	0.9816	EXP 150 of 150	554.02006 ± 0.06108	0.9988	EXP 150 of 150
14D32790	24.5 %	0.0627454 ± 0.0006553	0.6258	EXP 150 of 150	0.4339654 ± 0.0350200	0.0069	EXP 150 of 150	0.2015459 ± 0.0283578	0.0149	EXP 150 of 150	20.953234 ± 0.027871	0.9559	EXP 150 of 150	319.28954 ± 0.04827	0.9958	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
14D32741	1.8 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32743	1.9 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32744	2.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32745	2.1 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32747	2.2 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32748	2.3 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32749	2.4 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32751	2.5 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32752	2.6 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32753	2.7 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32755	2.8 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32756	2.9 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32757	3.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32759	3.2 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32760	3.4 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32761	3.6 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32763	3.8 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32764	4.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32765	4.3 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32767	4.6 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32768	4.9 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32769	5.2 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32771	5.5 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32772	5.8 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32773	6.2 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32775	6.6 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32776	7.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32777	7.6 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32779	8.3 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32780	9.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32781	9.8 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32783	11.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32784	13.0 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32785	15.5 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32787	18.5 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32788	21.5 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01
14D32790	24.5 %	Susan Schnur	14-OSU-04	0.00	0.00	39.66	Walvis Ridge\MV1203 (13-INT-04)	14D32740	01

Sample Parameters		Sample	Material	Location	Standard Name	Standard (in Ma)	%1σ	Standard Reference	Standard 40Ar/39Ar	%1σ	J	%1σ	Air 40Ar/36Ar	%1σ	MDF (lin)	%1σ	Volume Ratio	Sensitivity (mol/volt)	Day	Month	Year	Hour	Min	Resist
14D32741	1.8 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	16	20	1
14D32743	1.9 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	16	44	1
14D32744	2.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	16	57	1
14D32745	2.1 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	17	9	1
14D32747	2.2 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	17	34	1
14D32748	2.3 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	17	47	1
14D32749	2.4 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	17	59	1
14D32751	2.5 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	18	24	1
14D32752	2.6 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	18	36	1
14D32753	2.7 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	18	49	1
14D32755	2.8 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	19	14	1
14D32756	2.9 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	19	26	1
14D32757	3.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	19	38	1
14D32759	3.2 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	20	3	1
14D32760	3.4 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	20	16	1
14D32761	3.6 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	20	28	1
14D32763	3.8 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	20	53	1
14D32764	4.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	21	5	1
14D32765	4.3 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	21	18	1
14D32767	4.6 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	21	43	1
14D32768	4.9 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	21	55	1
14D32769	5.2 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	22	8	1
14D32771	5.5 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	22	32	1
14D32772	5.8 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	22	45	1
14D32773	6.2 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	22	57	1
14D32775	6.6 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	23	22	1
14D32776	7.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	23	35	1
14D32777	7.6 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	26	NOV	2014	23	47	1
14D32779	8.3 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	0	12	1
14D32780	9.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	0	24	1
14D32781	9.8 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	0	37	1
14D32783	11.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	1	2	1
14D32784	13.0 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	1	14	1
14D32785	15.5 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	1	26	1
14D32787	18.5 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	1	51	1
14D32788	21.5 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	2	4	1
14D32790	24.5 %	MV1203-D60-02	Groundmass	Contest Seamount	FCT-NM (4B26-14)	28.201	0.082	Kuiper et al (2008)	9.70001	0.197	0.00162035	0.197	303.707	0.162	0.99323558	0.070	1	4.8E-14	27	NOV	2014	2	29	1

Irradiation Constants		40/36(a)	%1σ	40/36(c)	%1σ	38/36(a)	%1σ	38/36(c)	%1σ	39/37(ca)	%1σ	38/37(ca)	%1σ	36/37(ca)	%1σ	40/39(k)	%1σ	38/39(k)	%1σ	36/38(cl)	%1σ	K/Ca	%1σ	K/Cl	%1σ	Ca/Cl	%1σ
14D32741	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32743	1.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32744	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32745	2.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32747	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32748	2.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32749	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32751	2.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32752	2.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32753	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32755	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32756	2.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32757	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32759	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32760	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32761	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32763	3.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32764	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32765	4.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32767	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32768	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32769	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32771	5.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32772	5.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32773	6.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32775	6.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32776	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32777	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32779	8.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32780	9.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32781	9.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32783	11.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32784	13.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32785	15.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32787	18.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32788	21.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32790	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

14D32740.AGE >>> MV1203-D60-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

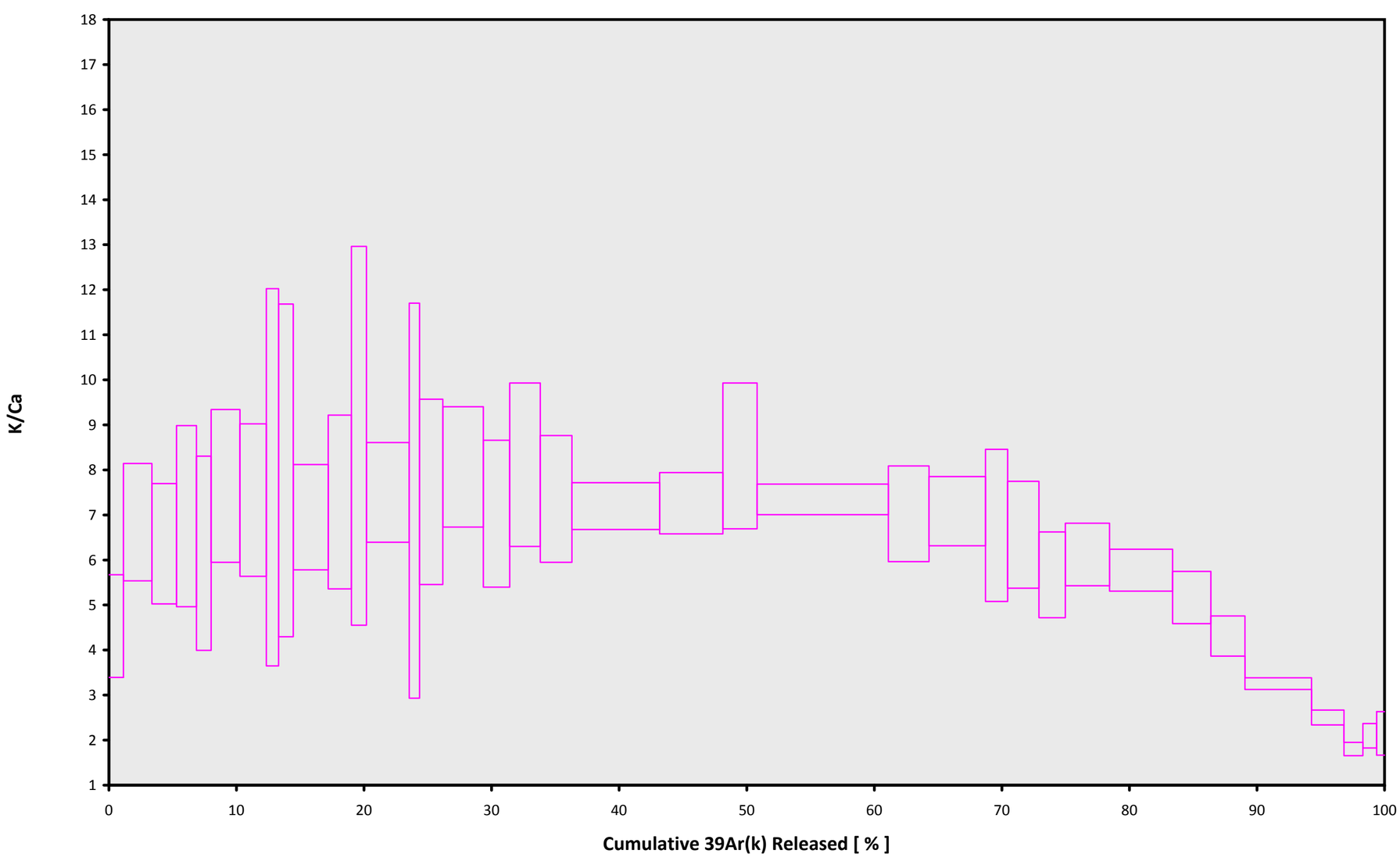
TOTAL FUSION
41.71 ± 0.16

Sample Info

Groundmass
Contest Seamount
Susan Schnur

IRR = 14-OSU-04 (4B26-14)
J = 0.00162035 ± 0.00000319

14D32740.AGE >>> MV1203-D60-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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Sample Info

Groundmass
Contest Seamount
Susan Schnur

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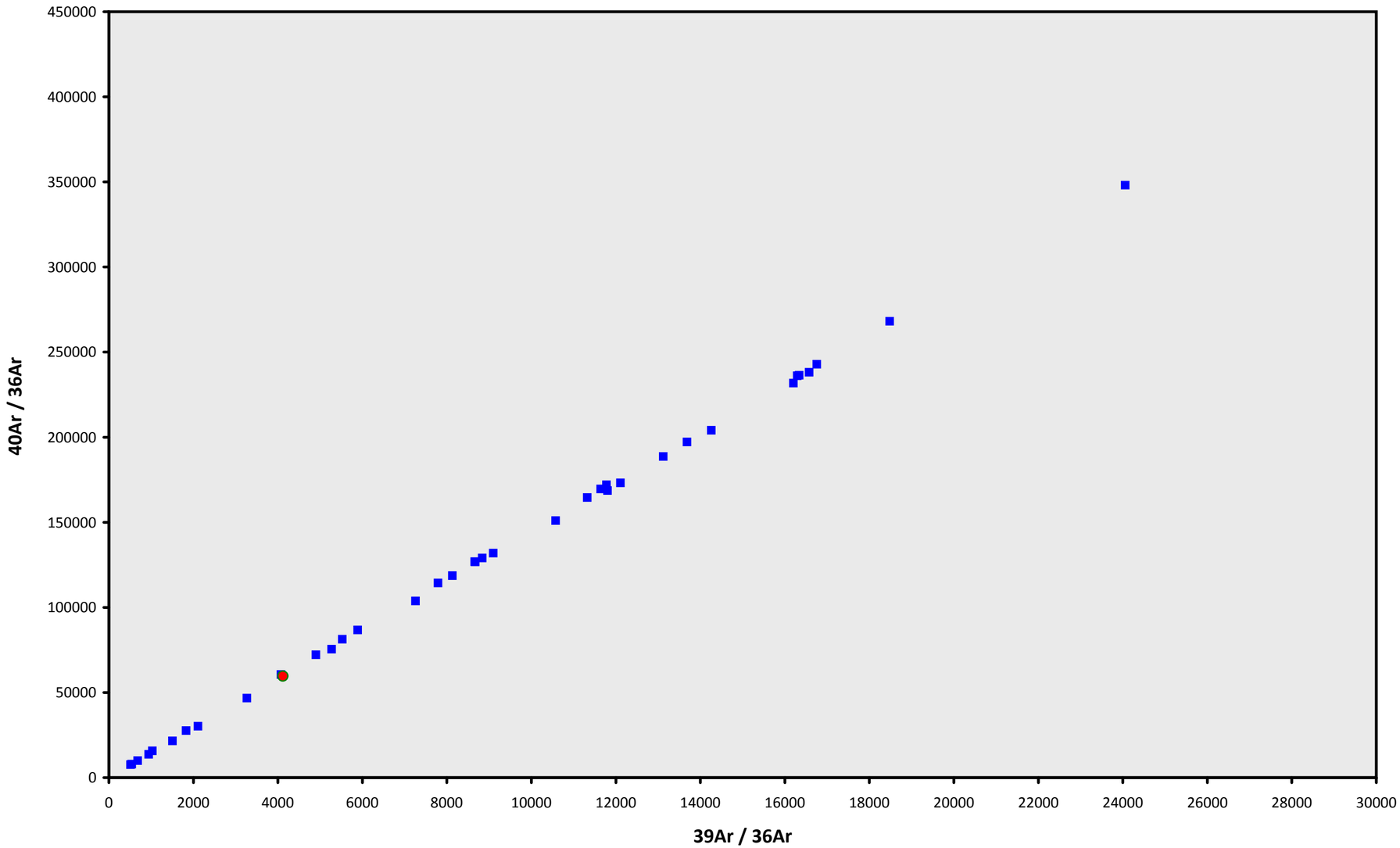
14D32740.AGE >>> MV1203-D60-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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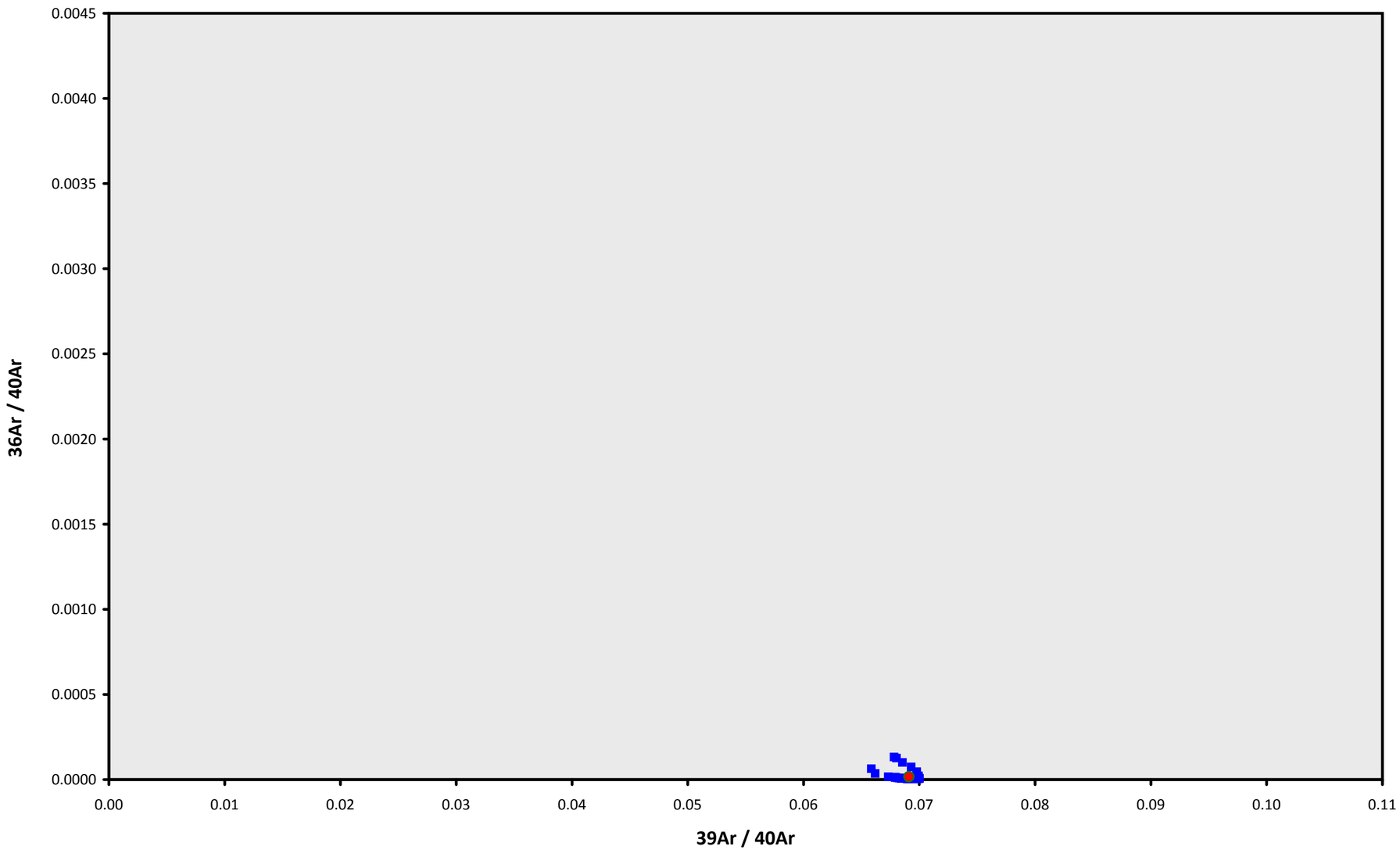
14D32740.AGE >>> MV1203-D60-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
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Sample Info

Groundmass
Contest Seamount
Susan Schnur

IRR = 14-OSU-04 (4B26-14)
J = 0.00162035 ± 0.00000319